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FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 381AS/49700	Serial No. 09/794,209 10/762,328
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant: Eisuke WAYAMA, et al.	
		Filing Date February 28, 2001	Group 3747

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	5672818	09/1997	Schaefer, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

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FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
<i>JK</i>	AK	11-211410	08/1999	Japan				
	AL	1024267	08/2000	Europe				
	AM	1028239	08/2000	Europe				
	AN	19903490	08/2000	Germany				
<i>JK</i>	AO	19547408	07/1997	Germany				
	AP							


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
	AQ	Search Report						
	AR							
	AS	<i>Kwon</i>						

EXAMINER John Kwon Primary Examiner	DATE CONSIDERED 10/2/03 4/13/05
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

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10/762,328

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No. 381AS/49700	Serial No. 09/794,209	
	Applicant: Eisuke WAYAMA, et al.		
	Filing Date February 28, 2001	Group	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	4392375	07/1983	Eguchi, et al.			
	AB	5528139	06/1996	Oudet, et al.			
	AC	6448762	09/2002	Kono, et al.			
	AD						
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
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	AO							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Atty. Docket No. 381AS/49700	Serial No. 10/762,328 NOT YET ASSIGNED
Applicants EISUKE WAYAMA ET AL.		Filing Date FEBRUARY 28, 2001	Group Art Unit:

JC-36 U.S. PTO
 02/79/201

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes No
	AF	JP 9-32588	2-04-97	Japan	1	1	abstract
	AG	JP 2845884	10-30-98	Japan	1	1	abstract
	AH						
	AI						
	AJ						
AK							
AL							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AM	
	AN	
	AO	

EXAMINER <div style="text-align: center;"> John Kwon Primary Examiner </div>	DATE CONSIDERED <div style="text-align: center;"> 9/27/02 4/13/05 </div>
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	10/762,328
		Filing Date	January 23, 2004
		First Named Inventor	Eisuke WAYAMA et al.
		Art Unit	3747
Sheet 1 of 1	Examiner Name	J. T. KWON	
	Attorney Docket Number	056203.49700C2	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
JK		US-6,092,506		07/25/2000	Takagi et al.	
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)					
JK		DE 299 01 516 U1		01/29/1999	AB Elektronik GmbH		

Examiner Signature	KWON	Date Considered	4/13/2005
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